

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016574.D
 Acq On : 21 Apr 2015 7:01
 Operator : TP/IZ
 Sample : G1898-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JAMAICAFIELDBLANK-2-4-13-15

Quant Time: Apr 21 08:33:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

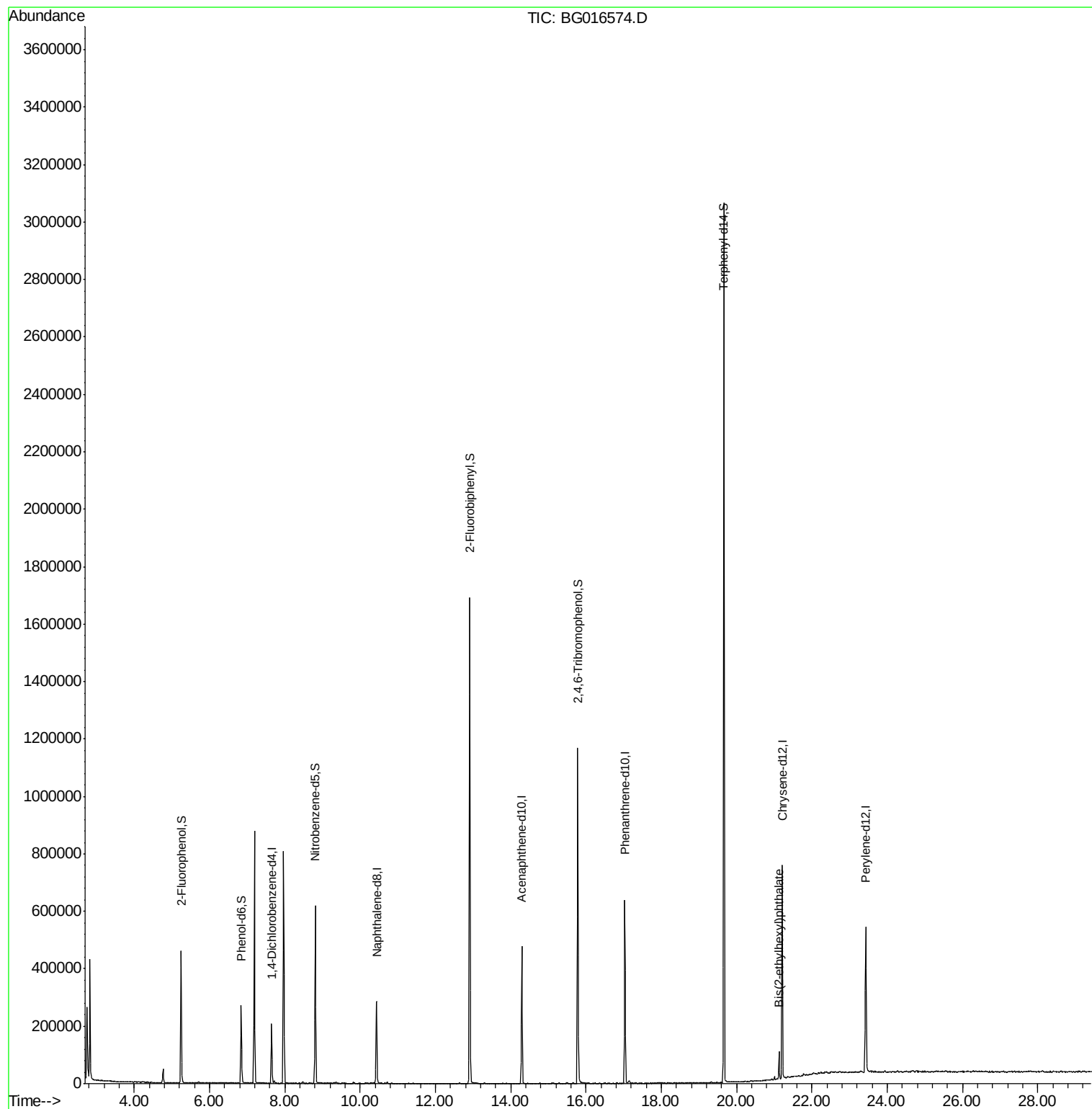
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	58690	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	256453	20.00	ng	-0.03
38) Acenaphthene-d10	14.29	164	153600	20.00	ng	-0.03
63) Phenanthrene-d10	17.03	188	343392	20.00	ng	-0.03
75) Chrysene-d12	21.21	240	315120	20.00	ng	-0.03
86) Perylene-d12	23.43	264	294513	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	222315	59.78	ng	-0.02
7) Phenol-d6	6.84	99	187136	33.52	ng	-0.02
23) Nitrobenzene-d5	8.81	82	371000	83.80	ng	-0.03
41) 2,4,6-Tribromophenol	15.78	330	157415	151.54	ng	-0.03
44) 2-Fluorobiphenyl	12.91	172	833604	92.40	ng	-0.03
78) Terphenyl-d14	19.66	244	1096827	81.46	ng	-0.03
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.13	149	32867	2.25	ng	Qvalue 96

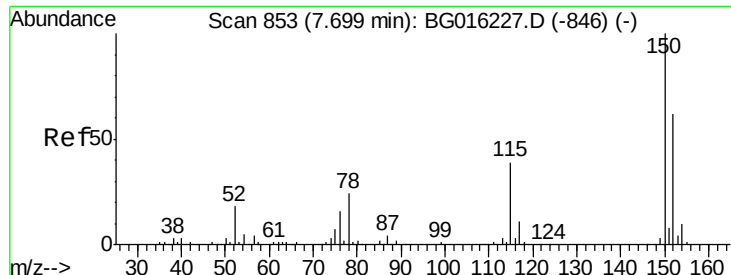
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.02 min

Lab File: BG016574.D

Acq: 21 Apr 2015 7:01

Instrument :

BNA_G

ClientSampleId :

JAMAICAFIELDBLANK-2-4-13-15

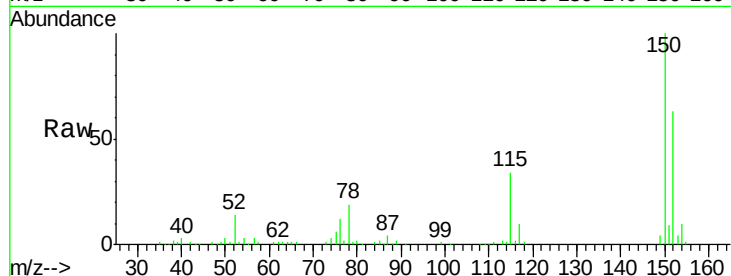
Tot Ion:152 Resp: 58690

Ion Ratio Lower Upper

152 100

150 158.4 130.1 195.1

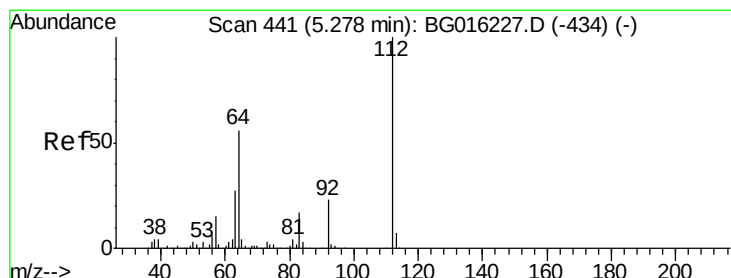
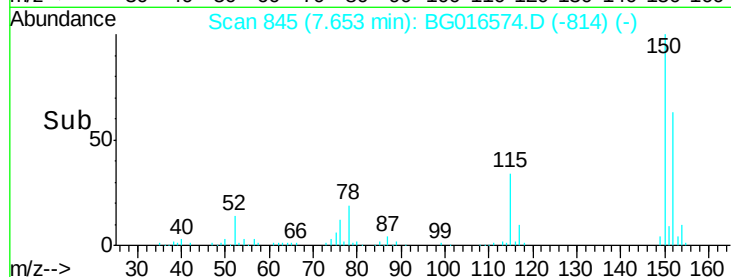
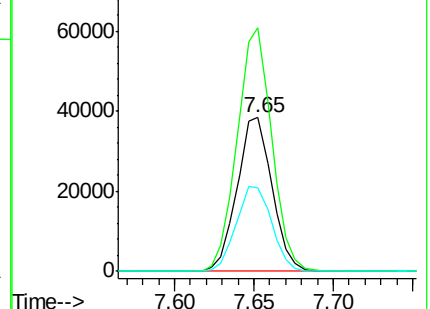
115 54.6 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 59.78 ng

RT: 5.24 min Scan# 435

Delta R.T. -0.02 min

Lab File: BG016574.D

Acq: 21 Apr 2015 7:01

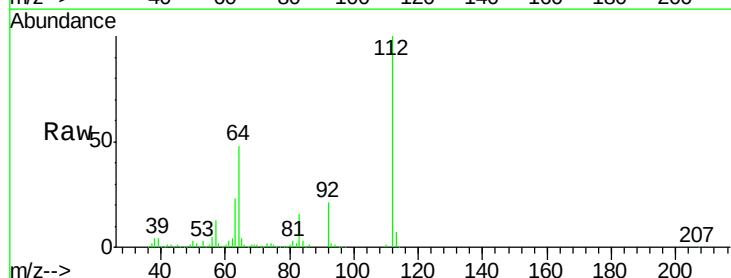
Tgt Ion:112 Resp: 222315

Ion Ratio Lower Upper

112 100

64 47.8 44.5 66.7

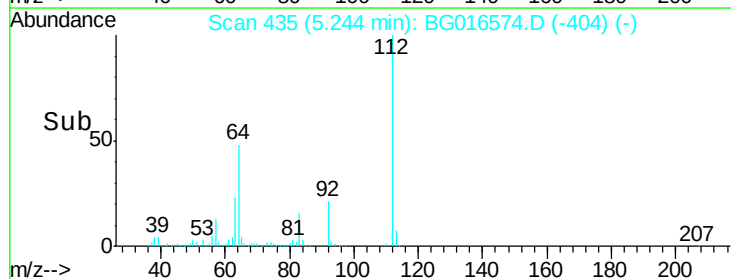
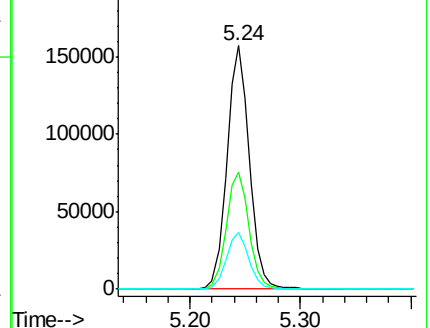
63 23.1 21.4 32.0

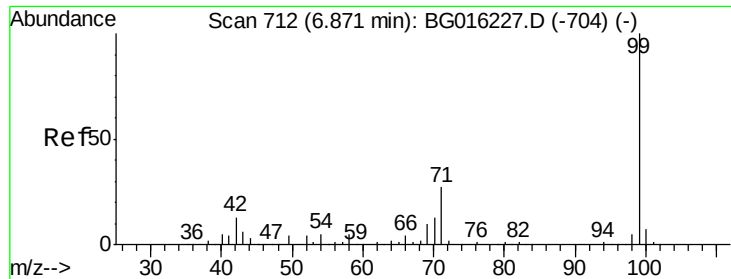


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 33.52 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.02 min

Lab File: BG016574.D

Acq: 21 Apr 2015 7:01

Instrument :

BNA_G

ClientSampleId :

JAMAICAFIELDBLANK-2-4-13-15

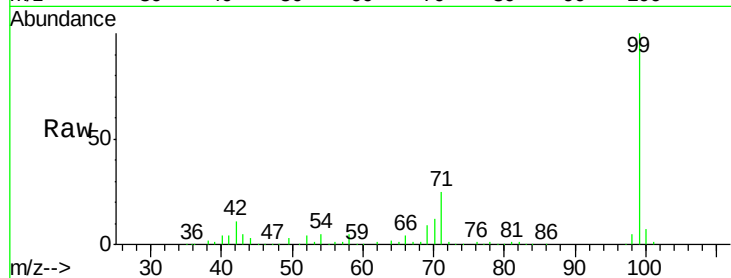
Tot Ion: 99 Resp: 187136

Ion Ratio Lower Upper

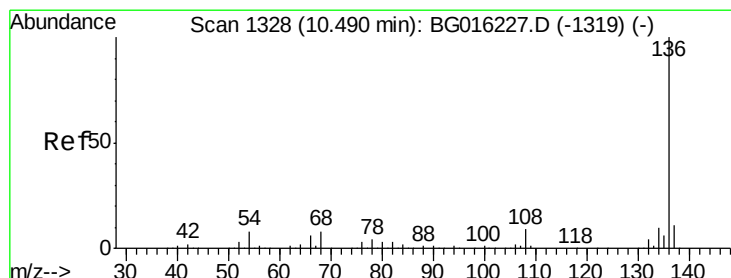
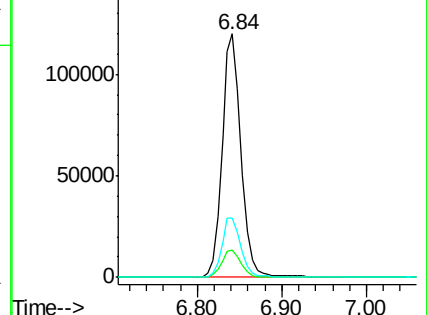
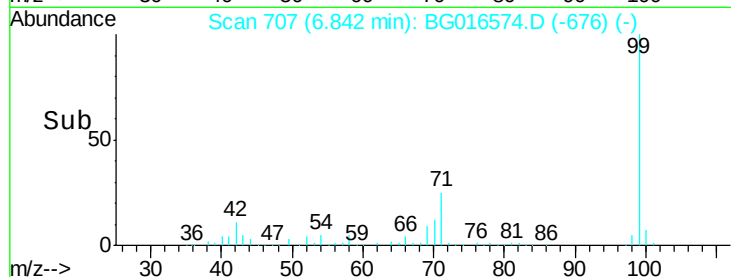
99 100

42 11.2 10.0 15.0

71 24.6 21.5 32.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.43 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BG016574.D

Acq: 21 Apr 2015 7:01

Tgt Ion: 136 Resp: 256453

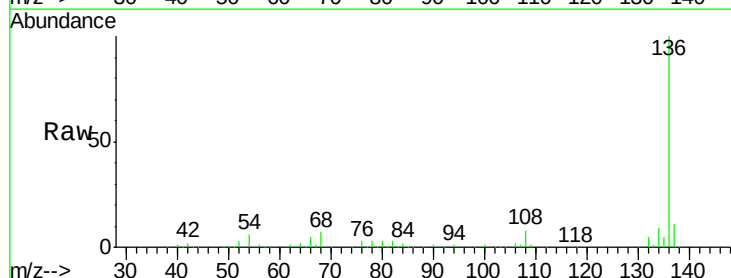
Ion Ratio Lower Upper

136 100

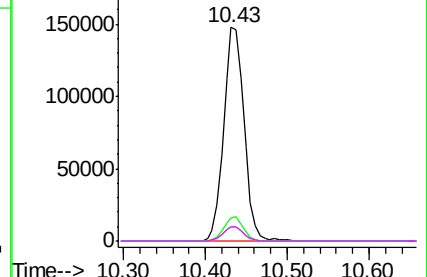
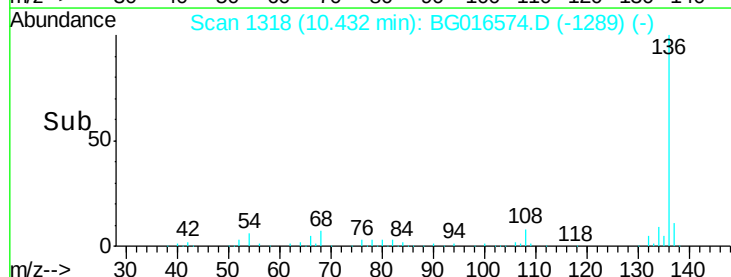
137 11.0 8.7 13.1

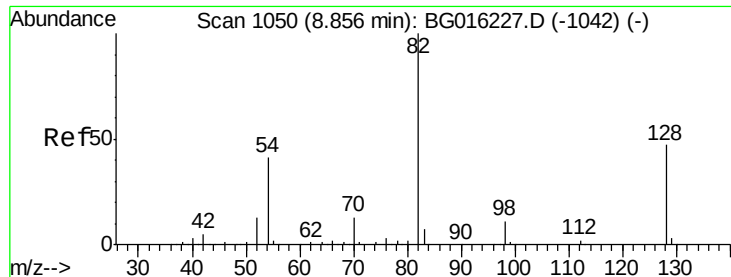
54 6.3 6.3 9.5

68 6.8 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

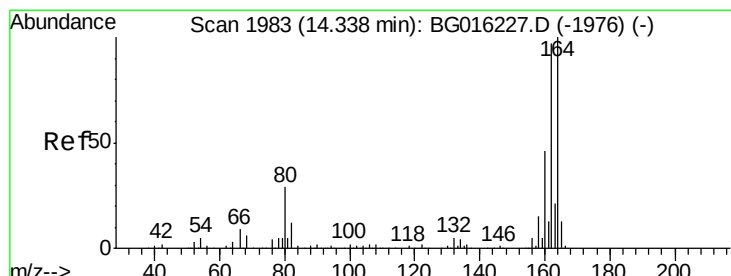
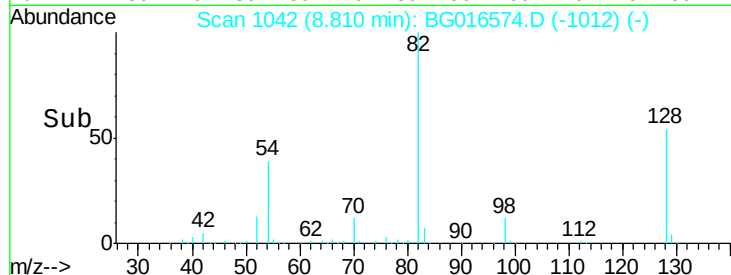
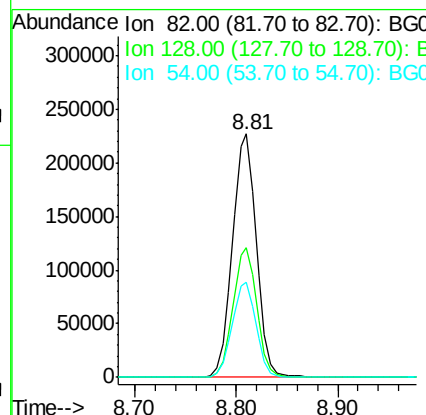
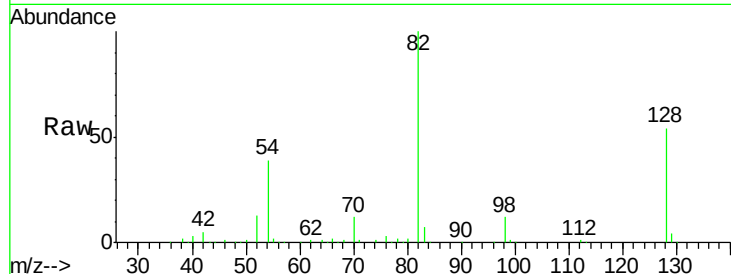




#23
 Nitrobenzene-d5
 Concen: 83.80 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.03 min
 Lab File: BG016574.D
 Acq: 21 Apr 2015 7:01

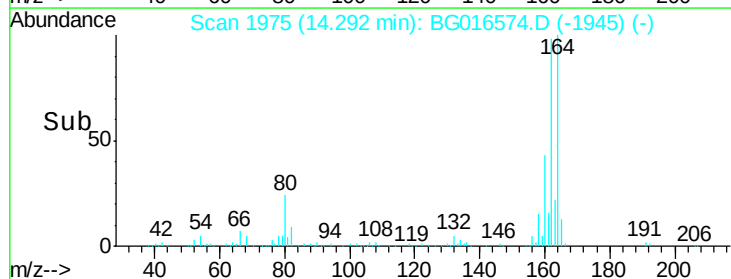
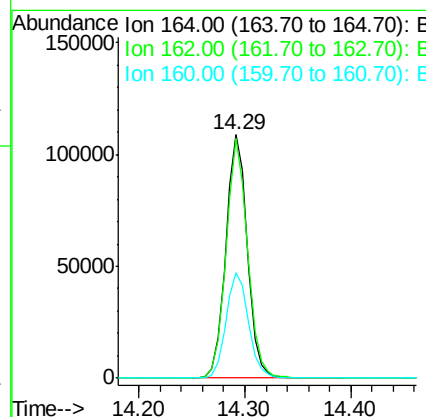
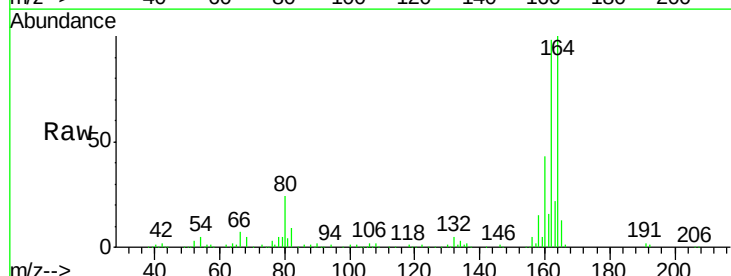
Instrument :
 BNA_G
 ClientSampleId :
 JAMAICAFIELDBLANK-2-4-13-15

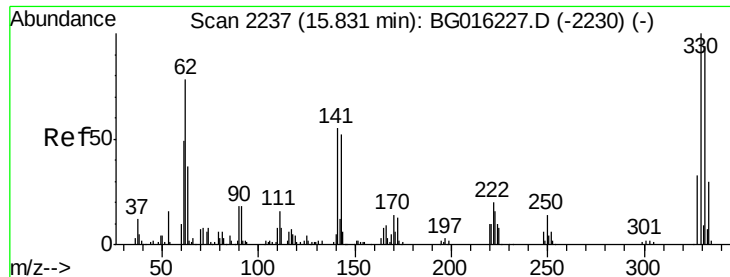
Tot Ion	82	Resp	371000
Ion Ratio	100	Lower	Upper
128	53.5	37.8	56.8
54	39.2	32.6	49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.03 min
 Lab File: BG016574.D
 Acq: 21 Apr 2015 7:01

Tgt Ion	164	Resp	153600
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	98.5	77.3	115.9
160	43.3	36.7	55.1





#41

2,4,6-Tribromophenol

Concen: 151.54 ng

RT: 15.78 min Scan# 2229

Delta R.T. -0.03 min

Lab File: BG016574.D

Acq: 21 Apr 2015 7:01

Instrument :

BNA_G

ClientSampleId :

JAMAICAFIELDBLANK-2-4-13-15

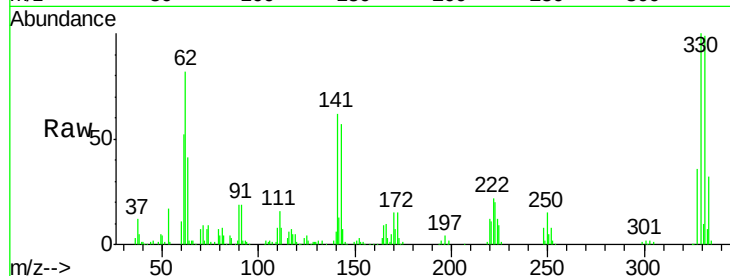
Tot Ion:330 Resp: 157415

Ion Ratio Lower Upper

330 100

332 96.7 75.8 113.6

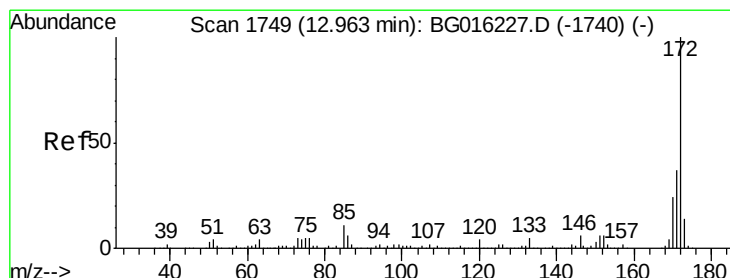
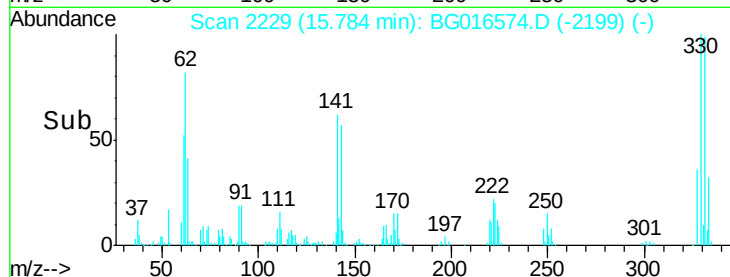
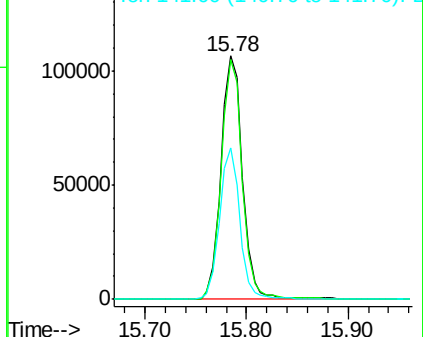
141 58.9 46.6 69.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 92.40 ng

RT: 12.91 min Scan# 1740

Delta R.T. -0.03 min

Lab File: BG016574.D

Acq: 21 Apr 2015 7:01

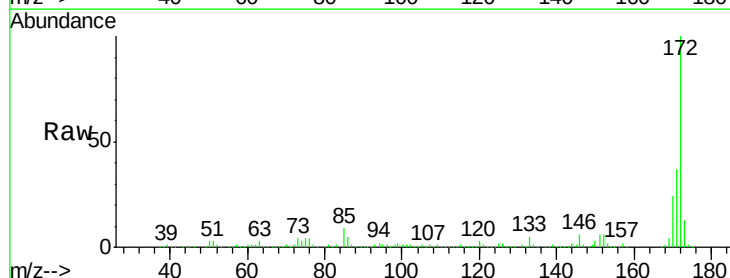
Tgt Ion:172 Resp: 833604

Ion Ratio Lower Upper

172 100

171 36.8 29.6 44.4

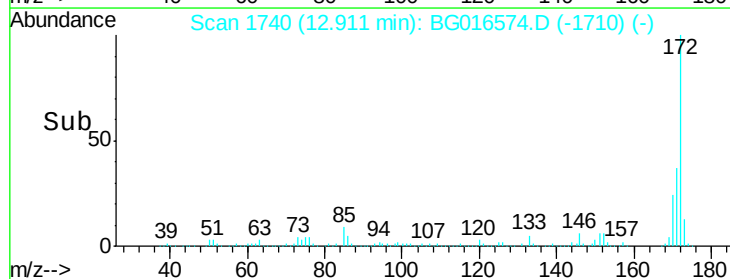
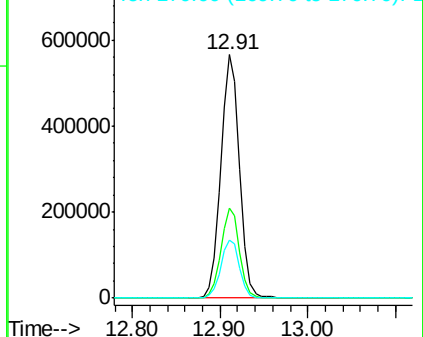
170 24.0 19.4 29.2

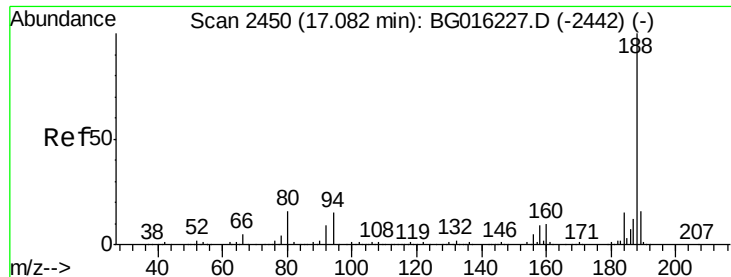


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

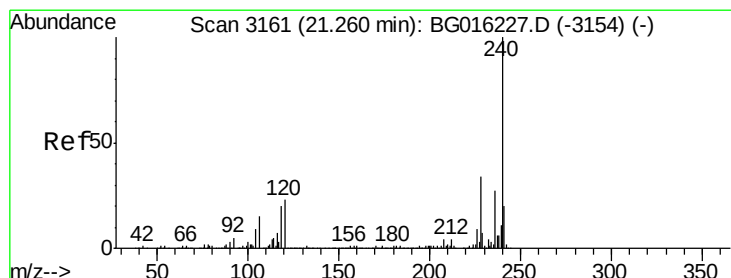
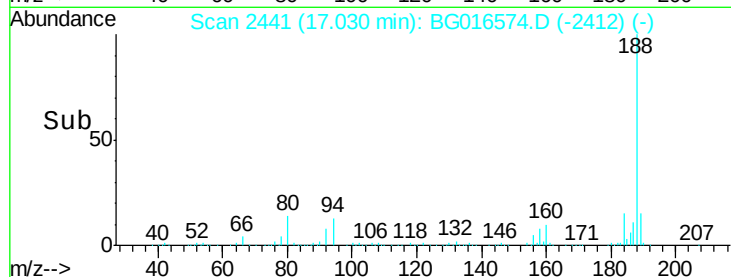
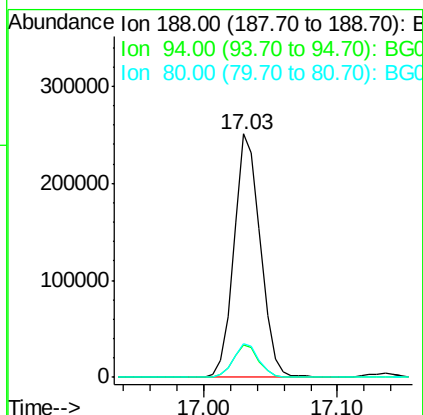
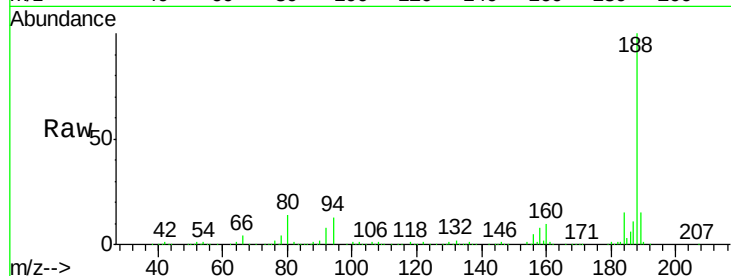




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2441
Delta R.T. -0.03 min
Lab File: BG016574.D
Acq: 21 Apr 2015 7:01

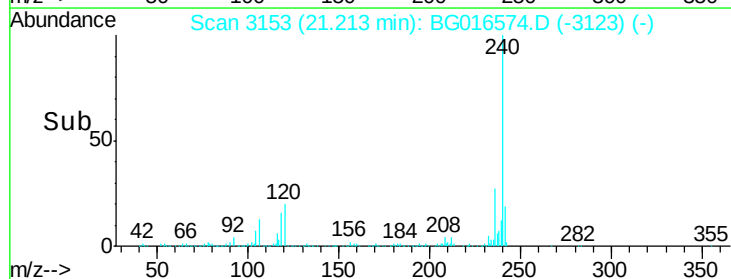
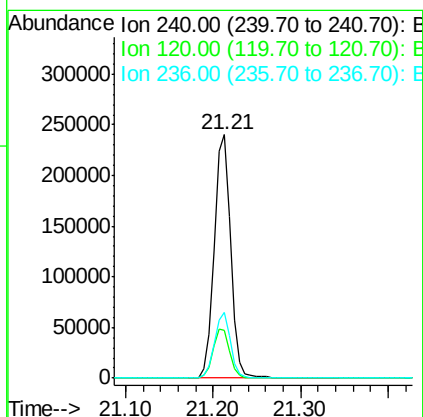
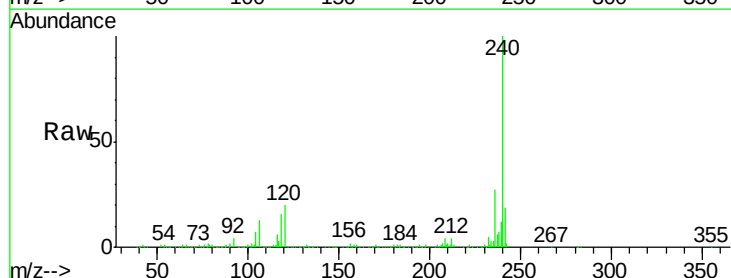
Instrument :
BNA_G
ClientSampleId :
JAMAICAFIELDBLANK-2-4-13-15

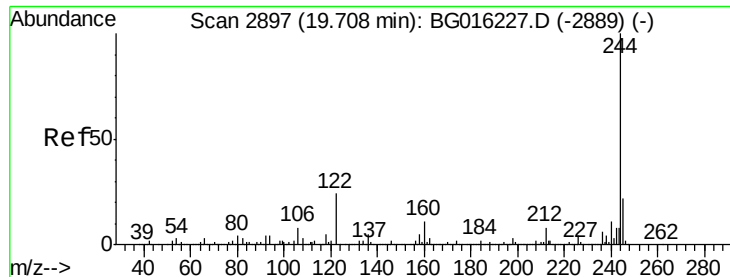
Tot Ion:188 Resp: 343392
Ion Ratio Lower Upper
188 100
94 13.4 12.2 18.4
80 13.7 12.8 19.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.03 min
Lab File: BG016574.D
Acq: 21 Apr 2015 7:01

Tgt Ion:240 Resp: 315120
Ion Ratio Lower Upper
240 100
120 19.8 18.6 28.0
236 27.0 21.7 32.5





#78

Terphenyl-d14

Concen: 81.46 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.03 min

Lab File: BG016574.D

Acq: 21 Apr 2015 7:01

Instrument :

BNA_G

ClientSampleId :

JAMAICAFIELDBLANK-2-4-13-15

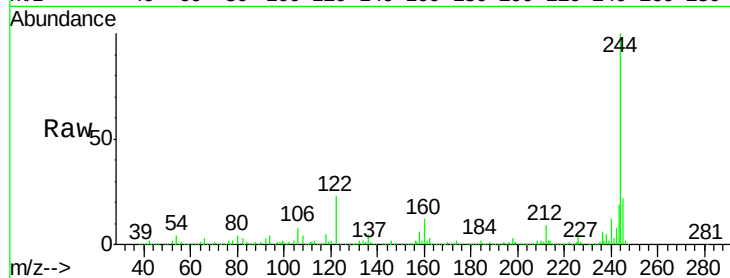
Tot Ion:244 Resp: 1096827

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

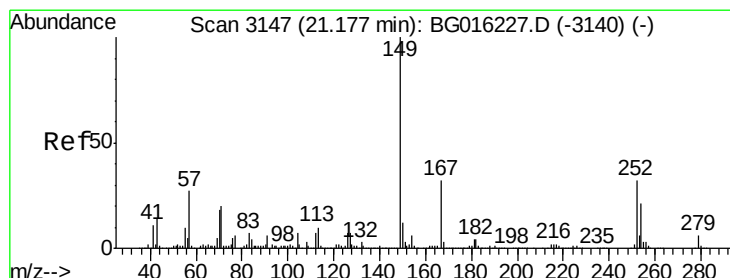
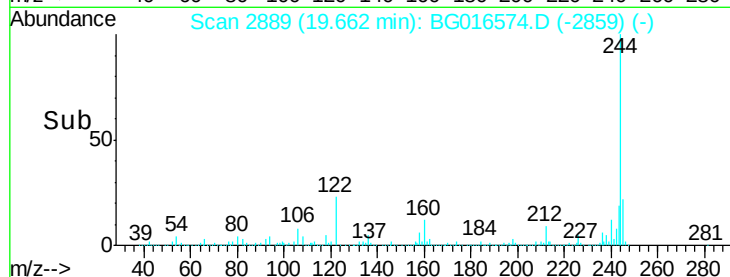
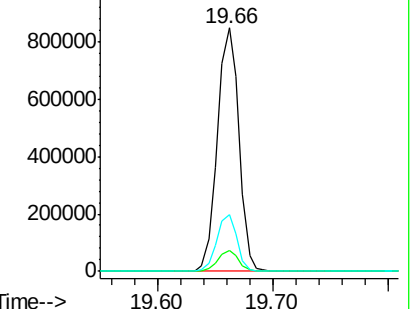
122 23.3 19.1 28.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.25 ng

RT: 21.13 min Scan# 3138

Delta R.T. -0.03 min

Lab File: BG016574.D

Acq: 21 Apr 2015 7:01

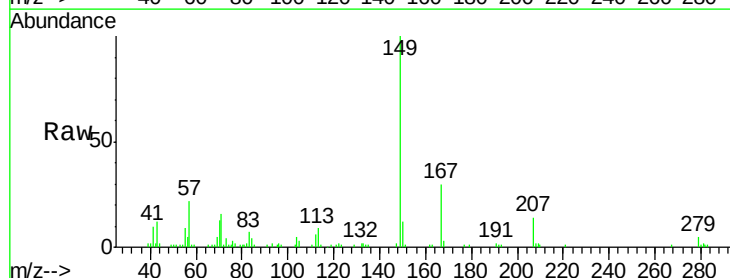
Tgt Ion:149 Resp: 32867

Ion Ratio Lower Upper

149 100

167 29.8 25.8 38.6

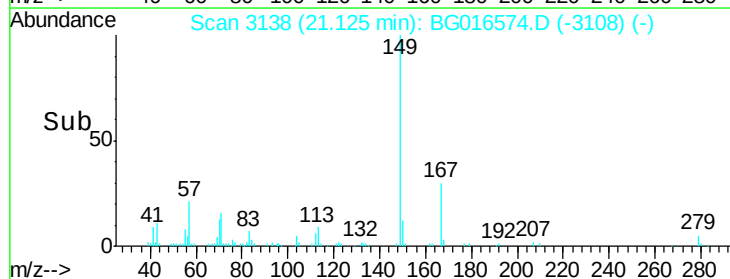
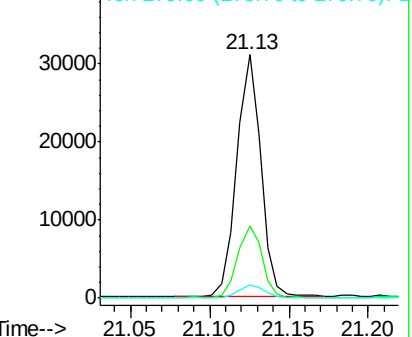
279 5.4 4.7 7.1

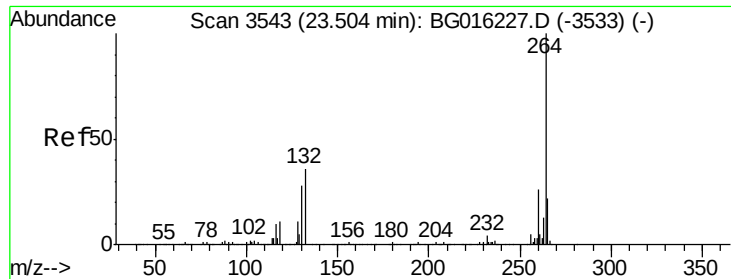


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BG016574.D
Acq: 21 Apr 2015 7:01

Instrument :
BNA_G
ClientSampleId :
JAMAICAFIELDBLANK-2-4-13-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.4	30.6
265	22.3	17.2	25.8

